

IN THE CLAIMS

Please amend claims 1, 9 and 20 as follows.

a1 1. (amended) A soluble fusion protein comprising a bacteriophage coat protein covalently linked to a single-chain T cell receptor comprising an antigen binding pocket, wherein the single-chain T cell receptor comprises a V- α chain covalently linked to a V- β chain by a peptide linker sequence.

a2 9. (amended) A soluble fusion protein comprising covalently linked in sequence: 1) a V- α chain, 2) a peptide linker sequence, 3) a V- β chain and [3)] 4) a bacteriophage gene III protein, wherein the V- β chain is covalently linked to the N-terminus of the bacteriophage gene III protein.

a3 20. (amended) The single T cell receptor of claim 19, wherein the single-chain T cell receptor [has been humanized.] includes a human C β chain fragment.

Kindly cancel claims 5, 10, 11, 12, 16, 17 and add new claims 60-68.

a4 60. A soluble fusion protein comprising a bacteriophage coat protein covalently linked to a single-chain T cell receptor, wherein the C-terminus of the V- α chain is covalently linked to the C- α chain fragment which is covalently linked by a peptide linker sequence to the N-terminus of the V- β chain.

61 A soluble fusion protein comprising covalently linked in sequence: 1) a V- α chain, 2) a peptide linker sequence, 3) a V- β chain and 4) a bacteriophage gene III protein, wherein the C-terminus of the V- β chain is covalently linked to a C- β chain fragment which is covalently linked to the N-terminus of the bacteriophage gene III protein.

62. A soluble fusion protein comprising covalently linked in sequence: 1) a V- α chain, 2) a peptide linker sequence, 3) a V- β chain and 4) a bacteriophage gene III protein, the C-terminus of the V- β chain being covalently linked to a C- β chain fragment, wherein the C-terminus of the C- β chain fragment is covalently linked to a protein tag which is covalently linked to the bacteriophage gene III protein.

63. A soluble fusion protein comprising covalently linked in sequence: 1) a V- α chain, 2) a peptide linker sequence, 3) a V- β chain and 4) a bacteriophage gene III protein, the C-terminus of the V- β chain being covalently linked to a first protein tag which is covalently linked to the N-terminus of the bacteriophage coat protein, wherein the C-terminus of the soluble fusion protein is covalently linked to a second protein tag.

24 64. A soluble fusion protein comprising covalently linked in sequence: 1) a V- α chain, 2) a peptide linker sequence, 3) a V- β chain, and 4) a bacteriophage gene VIII protein, the C-terminus of the V- β chain being covalently linked to a first protein tag which is covalently linked to the N-terminus of the bacteriophage gene VIII protein, wherein the C-terminus of the soluble fusion protein is covalently linked to a second protein tag.

del c 7 65. A soluble fusion protein comprising covalently linked in sequence: 1) a V- α chain, 2) a peptide linker sequence, 3) a V- β chain covalently linked to a C- β chain fragment, and 4) a bacteriophage gene VIII protein, the C-terminus of the C- β chain fragment being covalently linked to a protein tag which is covalently linked to the N-terminus of the bacteriophage gene VIII protein.

66. A soluble fusion protein comprising covalently linked in sequence: 1) a V- α chain covalently linked to a C- α chain fragment, 2) a peptide linker sequence, 3) a V- β chain covalently linked to a C- β chain fragment, and 4) a bacteriophage gene VIII protein, the C-terminus of the C- β chain fragment being covalently linked to a protein tag which is covalently linked to the N-terminus of the bacteriophage gene VIII protein.